

APPLICANTS: Smith and Taubman  
SERIAL NUMBER: 09/290,049

SEQ ID NO: 15; SEQ ID NO: 16; SEQ ID NO: 17; SEQ ID NO: 18; and SEQ ID NO:  
19.

26. - 27. (Cancelled)

28. (Amended) The immunogenic composition according to Claim 25 wherein the  
peptidyl core matrix comprises at least one lysine.

29. - 32. (Cancelled)

33. (Amended) The immunogenic composition according to Claim 25 wherein 2 or more  
of the peptides are present and arranged on a core matrix of 3 or more lysines.

34. - 80. (Cancelled)

81. (New) The immunogenic composition of Claim 21, wherein said amino acid  
sequence is SEQ ID NO: 1.

82. (New) The immunogenic composition of Claim 21, wherein said amino acid  
sequence is SEQ ID NO: 2.

83. (New) The immunogenic composition of Claim 21, wherein said amino acid  
sequence is SEQ ID NO: 10.

84. (New) The immunogenic composition of Claim 21, wherein said amino acid  
sequence is SEQ ID NO: 11.

85. (New) The immunogenic composition of Claim 21, wherein said amino acid  
sequence is SEQ ID NO: 12.

APPLICANTS: Smith and Taubman  
SERIAL NUMBER: 09/290,049

86. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 13.

87. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 14.

88. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 15.

89. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 16.

90. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 17.

91. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 18.

92. (New) The immunogenic composition of Claim 21, wherein said amino acid sequence is SEQ ID NO: 19.

93. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 1 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

94. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 2 and an amino acid sequence

selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

95. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 10 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

96. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 11 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

97. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 12 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

98. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 13 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

99. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 14 and an amino acid sequence

selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

100. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 15 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

101. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 16 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

102. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 17 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

103. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 18 and an amino acid sequence selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

104. (New) The immunogenic composition of Claim 25, wherein said at least two peptides is an amino acid sequence of SEQ ID NO: 19 and an amino acid sequence

APPLICANTS: Smith and Taubman

SERIAL NUMBER: 09/290,049

selected from the group consisting of SEQ ID NOs: 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

105. (New) The immunogenic composition of Claim 22, wherein 2 or more peptides are present and arranged on a core matrix of 3 or more lysines.